DEFENSE BUSINESS PRACTICE IMPLEMENTATION BOARD

Report to the Senior Executive Council, Department of Defense

MANAGEMENT INFORMATION TASK GROUP

Report FY02-2

 Recommendations on the implementation of balanced scorecard metrics for the Department of Defense

December 18, 2002

maintaining the data needed, and c including suggestions for reducing	lection of information is estimated to ompleting and reviewing the collect this burden, to Washington Headqu uld be aware that notwithstanding an DMB control number.	ion of information. Send comment arters Services, Directorate for Inf	ts regarding this burden estimate formation Operations and Reports	or any other aspect of the s, 1215 Jefferson Davis	nis collection of information, Highway, Suite 1204, Arlington
1. REPORT DATE 18 DEC 2002		2. REPORT TYPE		3. DATES COVERED 00-00-2002 to 00-00-2002	
4. TITLE AND SUBTITLE		5a. CONTRACT NUMBER			
Management Information Task Group				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Defense Business Board,1155 Defense Pentagon,Washington,DC,20301-1155				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAIL Approved for publ	ABILITY STATEMENT ic release; distributi	on unlimited			
13. SUPPLEMENTARY NO	OTES				
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified	Same as Report (SAR)	55	

Report Documentation Page

Form Approved OMB No. 0704-0188

MANANGEMENT INFORMATION TASK GROUP REPORT

BALANCED SCORECARD METRICS

TASK: To provide an initial set of management metrics that can be used by the Secretary of Defense to drive the performance of the Department of Defense. Rely on private sector best practices in the development and implementation of the metrics. Additionally, focus on force management and infrastructure (financial) measures and linkages to individual performance.

➤ DBB Task Leader: Neil Albert

➤ DoD Liaison: Ken Krieg, Executive Secretary, Senior Executive Council

PROCESS: The task team worked with Mr. Ken Krieg over the course of several months providing guidance and feedback on the development of scorecard metrics built around the 4 major risk areas for the Department:

- Force Management Risk
- Operational Risk
- Institutional Risk
- Future Challenges Risk

The team provided input into the development of an initial set of metrics and also developed a broad set of recommendations for the implementation of the scorecard. The team relied on its private sector expertise and referenced best practices related to balanced scorecard systems.

RESULTS: The substantive findings and advice of the task group were developed as a presentation for the Senior Executive Council (SEC). This presentation was delivered as an executive brief to the SEC on November 21, 2002. An updated version of the presentation, which is attached, submits recommendations around three primary areas:

- 1. Getting the process started
- 2. Cascading the metrics downward
- 3. Building an institutional approach

Defense Business Practice Implementation Board

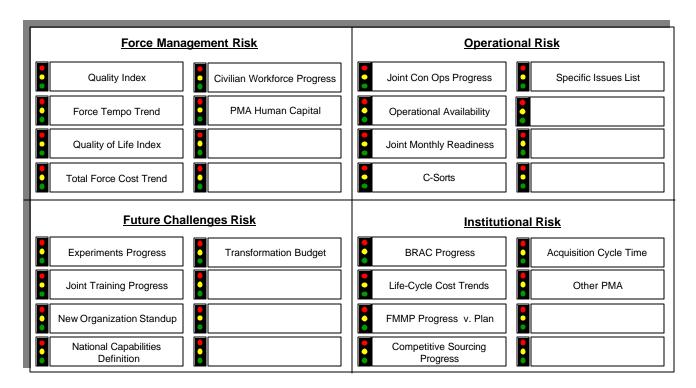
The recommendations also include 5-6 specific suggested metrics for each of the four risk areas plus an additional category of metrics to discretely measure financial management. The financial management metrics were developed in detail by the DBB Financial Indicators Task Group lead by Bill Phillips. The financial metrics presented on November 21st to the SEC were a "first-cut" at a representative set of metrics in this area. The attached report includes the updated financial metrics as recommended by Financial Indicators Task Group.

It is the intention of the DBB, through the Management Information Task Group, to continue to provide advice to Mr. Krieg and the SEC as the scorecard is refined.

Respectfully submitted,

Neil Albert

Chart A
Balanced Scorecard Metrics for DoD

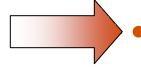




Presentation Overview

- Introduction
 - Task Group Members
 - Objectives and Scope
- Recommendations
- Next Steps

Presentation Overview



- Introduction
 - Task Group Members
 - Objectives and Scope
- Recommendations
- Next Steps

Management Information Task Group

- Neil Albert (Chairman)
- Bob Hale
- Bill Phillips
- Other DBB members in group sessions

Objectives, Scope and Process

- Provide an initial set of management metrics that can be used by the Secretary of Defense to drive the performance of the Department of Defense
- Rely on private sector best practices in the development and implementation of the metrics
- Focus on:
 - Balanced scorecard development/implementation
 - Force Management and Infrastructure (Financial)
 Measures
 - Looking toward individual performance

The Balanced Scorecard is based on the premise that corporate improvement can be managed by measuring and evaluating all the aspects of the business rather than a singular focus on the bottom line.

- Traditionally, 4 basics areas of evaluation:
 - Customer
 - Internal
 - Learning and Growth
 - Financial
- The top three areas of evaluation should directly influence the fourth

DoD use of balanced scorecard approach could be challenging if not implemented carefully.

4 issues of concern:

- 1. Operations: DoD does not operate as a commercial company – no profit and loss basis
- 2. Organization: Diverse requirements (Services, Agencies, etc.) internal to the DoD reduce ability to integrate strategies efficiently
- 3. Culture: Change within the Government is difficult due to multiplicity of goals and bosses (Congress, etc)
- 4. Systems: Lack of a consolidation of systems makes collecting and measuring data difficult

Given the structure of DoD and the mission for which it operates, the proposed balanced scorecard, with the 4 risk areas, is a realistic approach for managing performance.

- Meaningful metrics can be developed to overcome issues cited previously:
 - Align with the overall strategy of DoD
 - Measurable (Quantifiable)
 - Defined for everyone's (Services, Agencies, etc.) use
 - Data easily available and accessible

(Proposed DoD Scorecard Areas)

Force Management Risk

- <u>Definition:</u> Challenge of sustaining personnel, infrastructure and equipment
- Risk Mitigation Examples
 - Manage careers and rotations
 - Modernize infrastructure and facilities
 - Training, spares and overall readiness

Future Challenges Risk

- <u>Definition</u>: Challenge of dissuading, deterring, defeating longer-term threats
- Risk Mitigation Examples
 - Experiment with new concepts, capabilities and organizational designs
 - Investing in transformational capabilities for portions of the force
 - Foster a spirit of innovation and risk taking

Operational Risk

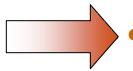
- <u>**Definition:**</u> Challenge of deterring or defeating near-term threats
- Risk Mitigation Examples
 - Plan and prosecute war on terror
 - Elevate role of homeland defense
 - Develop forward deterrence posture
 - Enhance operational capabilities with allies

Institutional Risk

- <u>**Definition:**</u> Challenge of improving efficiency represented by unresponsive processes, long decision cycles, segmented information, etc.
- Risk Mitigation Examples
 - Modernize financial management systems and approaches
 - Acquisition excellence initiatives
 - Improve planning and resource allocation

Presentation Overview

- Introduction
 - Task Group Members
 - Objectives and Scope



- Recommendations
- Next Steps

Recommendations

- Get process started
 - Just do it!
 - Suggested metrics for the four risk areas
 - Fifth area to consider: financial management
- Cascade metrics downward
- Build an institutional approach

Just Do It!

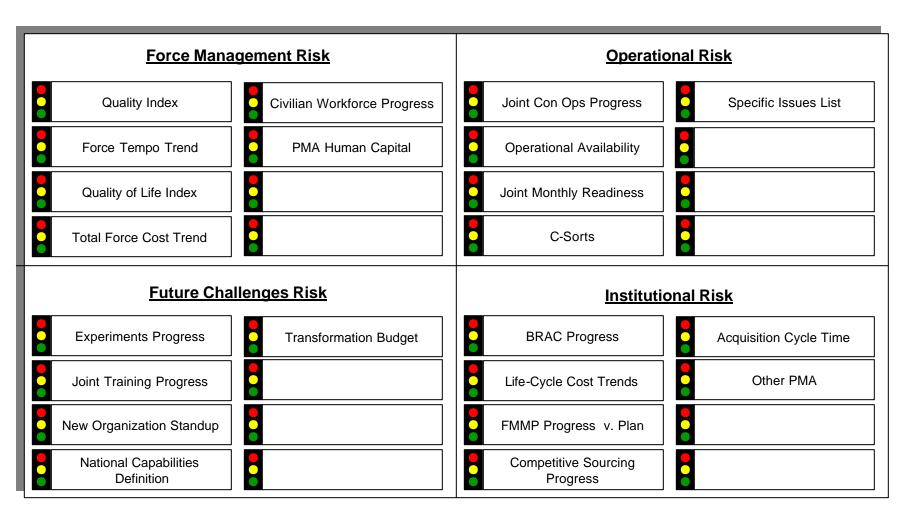
Best to get started immediately, but understand that development of scorecard is not a one-time event

- Evolution is the best approach no one gets it right the first time
- Keep it simple Measurement viability will be realized as data becomes available and needs are formalized
- Initial cut to SecDef by Dec 02
- Review them regularly at least quarterly

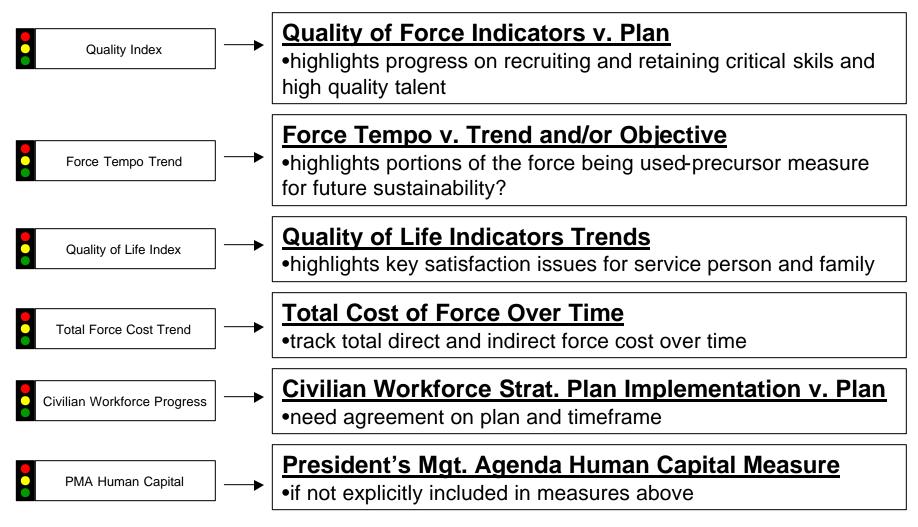
Suggested Metrics

- 5-6 Metrics/Measures for each balanced scorecard risk area
 - Minimize number of metrics; do not over measure
 - Ensure a clear strategy
 - Have strong management support
 - Include targets and "stretch" goals
 - Ultimately provide incentives to reward success
 - Try to build Department-wide buy-in, but understand that SecDef is ultimate customer
- Establish "stoplight" summary based on targets and stretch goals

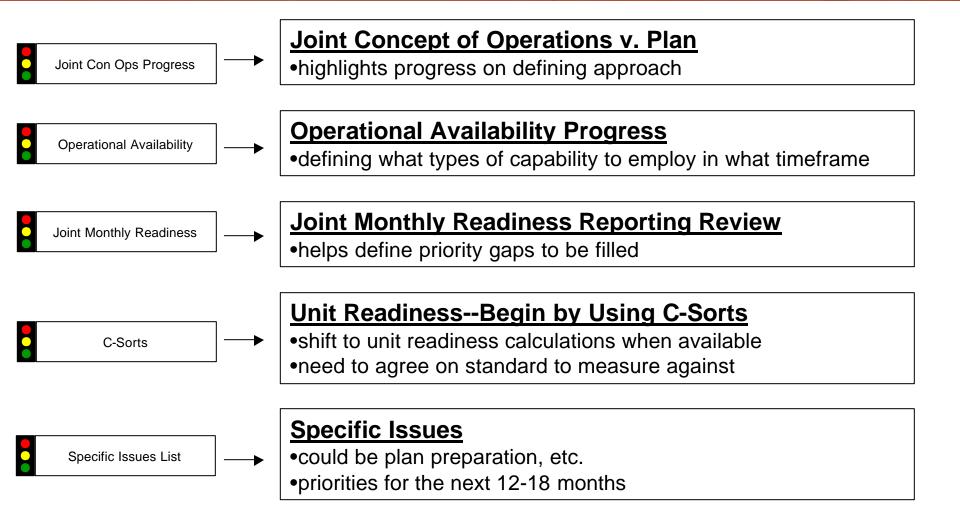
DoD Quarterly Performance Scorecard



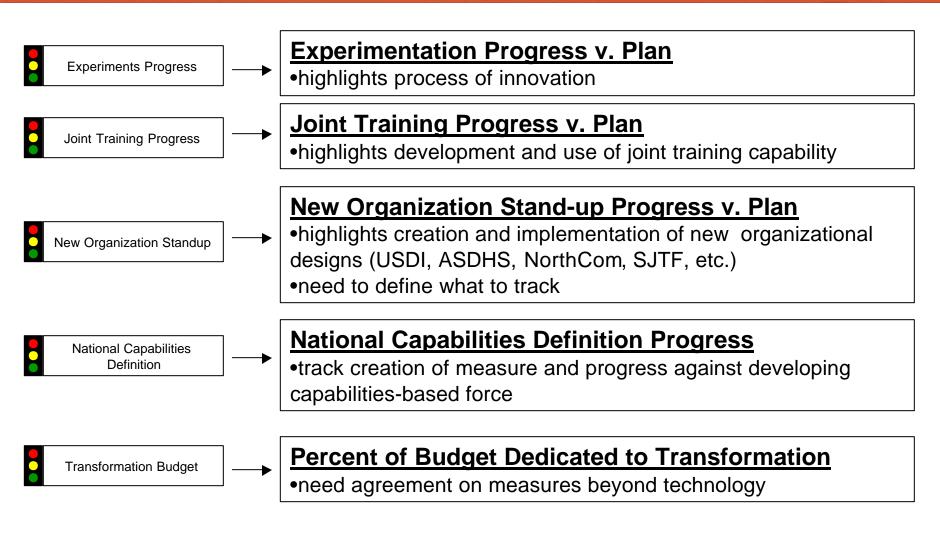
Force Management Risk Measures



Operational Risk Measures



Future Challenges Risk Measures

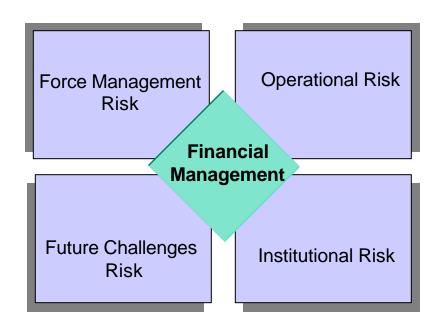


Institutional Risk Measures

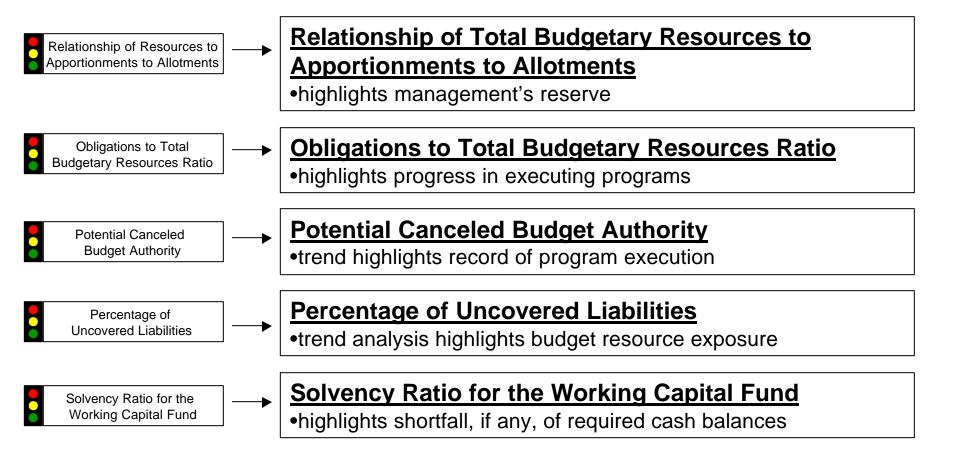


Fifth Area: Financial Management

Effective financial management impacts all four risk areas and should be measured and represented on the scorecard accordingly.



Financial Management Measures



Cascade Metrics Downward

The Secretary's focus on the metrics will help drive the organization, but one level of management cannot develop this alone

- Communication at all levels (Services, Agencies, Under Secretaries) will ensure full compliance-vertical and horizontal
- Link strategies; avoid conflicting priorities
- Leadership commitment
- Regular reviews by the Secretary will reinforce credibility of the measures

Cascade Metrics Downward

Operational considerations--metrics should serve as a means to meet operational objectives at all levels

- Establish targets and goals
 - Targets are expected results for period reviewed
 - Goals are over and above expectations for the period reviewed – "Stretch"
- Ultimately, the most junior level in the DoD structure should have individual performance criteria to ensure accomplishment of targets and goals (starting 2004)

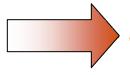
Build An Institutional Approach

Focused effort should be employed to ensure scorecard metrics become an integral part of Department of Defense's processes and practices

- Use as part of 2003 Annual Report (GPRA report)
- Services include in 2003 CFO reports
- Use key metrics in 2003 SecDef Congressional testimony (same for direct reports)
- Put appropriate metrics at beginning of budget justifications (in 2004)
 - Personnel in Milpers, Acquisition in procurement, etc.
 - Seek Member(s) of Congress with interest in metrics and brief them (starting 2003)

Presentation Overview

- Introduction
 - Task Group Members
 - Objectives and Scope
- Recommendations



Next Steps

Next Steps

- Coordinate with Services who are developing balanced scorecard metrics – look for overlaps
 - Evaluate organizational strategies
 - Develop integrated themes
 - Determine barriers
- Perform organizational reviews to determine level of data accessibility and availability
- Train top leadership on consistent approach to applying balanced scorecard
- Evaluate incentive process as discussed by Human Resources Task Group

Get Started Now!

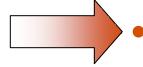




Presentation Overview

- Introduction
 - Task Group Members
 - Objectives and Scope
- Recommendations
- Next Steps

Presentation Overview



- Introduction
 - Task Group Members
 - Objectives and Scope
- Recommendations
- Next Steps

Management Information Task Group

- Neil Albert (Chairman)
- Bob Hale
- Bill Phillips
- Other DBB members in group sessions

Objectives, Scope and Process

- Provide an initial set of management metrics that can be used by the Secretary of Defense to drive the performance of the Department of Defense
- Rely on private sector best practices in the development and implementation of the metrics
- Focus on:
 - Balanced scorecard development/implementation
 - Force Management and Infrastructure (Financial)
 Measures
 - Looking toward individual performance

The Balanced Scorecard is based on the premise that corporate improvement can be managed by measuring and evaluating all the aspects of the business rather than a singular focus on the bottom line.

- Traditionally, 4 basics areas of evaluation:
 - Customer
 - Internal
 - Learning and Growth
 - Financial
- The top three areas of evaluation should directly influence the fourth

Balanced Scorecard Approach

DoD use of balanced scorecard approach could be challenging if not implemented carefully.

4 issues of concern:

- 1. Operations: DoD does not operate as a commercial company – no profit and loss basis
- 2. Organization: Diverse requirements (Services, Agencies, etc.) internal to the DoD reduce ability to integrate strategies efficiently
- 3. Culture: Change within the Government is difficult due to multiplicity of goals and bosses (Congress, etc)
- 4. Systems: Lack of a consolidation of systems makes collecting and measuring data difficult

Balanced Scorecard Approach

Given the structure of DoD and the mission for which it operates, the proposed balanced scorecard, with the 4 risk areas, is a realistic approach for managing performance.

- Meaningful metrics can be developed to overcome issues cited previously:
 - Align with the overall strategy of DoD
 - Measurable (Quantifiable)
 - Defined for everyone's (Services, Agencies, etc.) use
 - Data easily available and accessible

Balanced Scorecard Approach

(Proposed DoD Scorecard Areas)

Force Management Risk

- <u>Definition:</u> Challenge of sustaining personnel, infrastructure and equipment
- Risk Mitigation Examples
 - Manage careers and rotations
 - Modernize infrastructure and facilities
 - Training, spares and overall readiness

Future Challenges Risk

- <u>Definition</u>: Challenge of dissuading, deterring, defeating longer-term threats
- Risk Mitigation Examples
 - Experiment with new concepts, capabilities and organizational designs
 - Investing in transformational capabilities for portions of the force
 - Foster a spirit of innovation and risk taking

Operational Risk

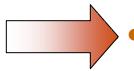
- <u>Definition:</u> Challenge of deterring or defeating near-term threats
- Risk Mitigation Examples
 - Plan and prosecute war on terror
 - Elevate role of homeland defense
 - Develop forward deterrence posture
 - Enhance operational capabilities with allies

Institutional Risk

- <u>**Definition:**</u> Challenge of improving efficiency represented by unresponsive processes, long decision cycles, segmented information, etc.
- Risk Mitigation Examples
 - Modernize financial management systems and approaches
 - Acquisition excellence initiatives
 - Improve planning and resource allocation

Presentation Overview

- Introduction
 - Task Group Members
 - Objectives and Scope



- Recommendations
- Next Steps

Recommendations

- Get process started
 - Just do it!
 - Suggested metrics for the four risk areas
 - Fifth area to consider: financial management
- Cascade metrics downward
- Build an institutional approach

Just Do It!

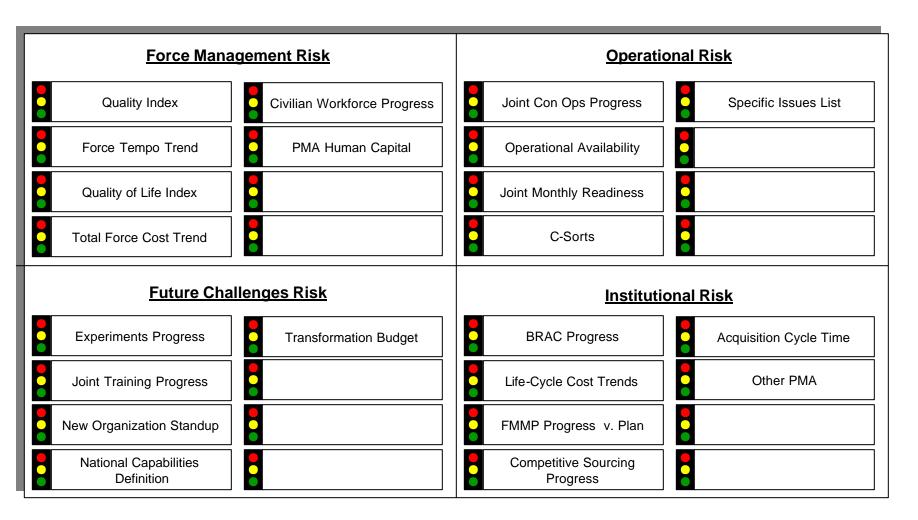
Best to get started immediately, but understand that development of scorecard is not a one-time event

- Evolution is the best approach no one gets it right the first time
- Keep it simple Measurement viability will be realized as data becomes available and needs are formalized
- Initial cut to SecDef by Dec 02
- Review them regularly at least quarterly

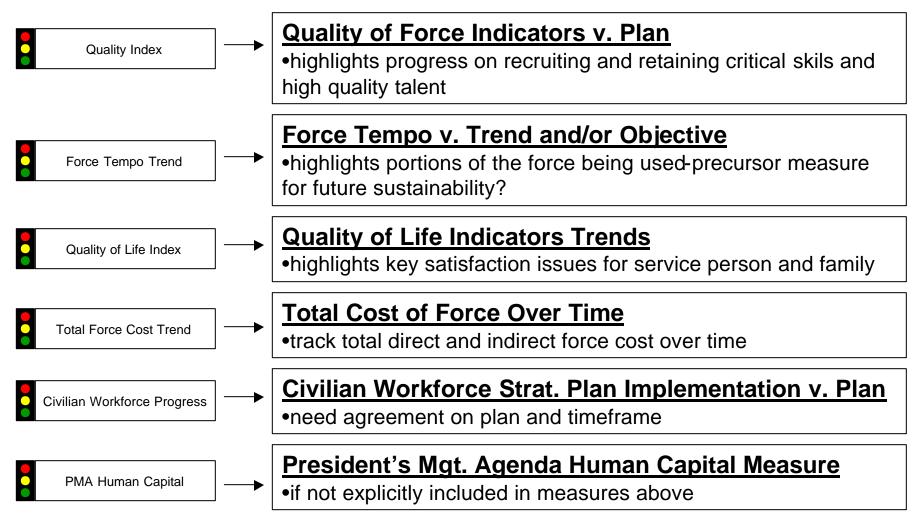
Suggested Metrics

- 5-6 Metrics/Measures for each balanced scorecard risk area
 - Minimize number of metrics; do not over measure
 - Ensure a clear strategy
 - Have strong management support
 - Include targets and "stretch" goals
 - Ultimately provide incentives to reward success
 - Try to build Department-wide buy-in, but understand that SecDef is ultimate customer
- Establish "stoplight" summary based on targets and stretch goals

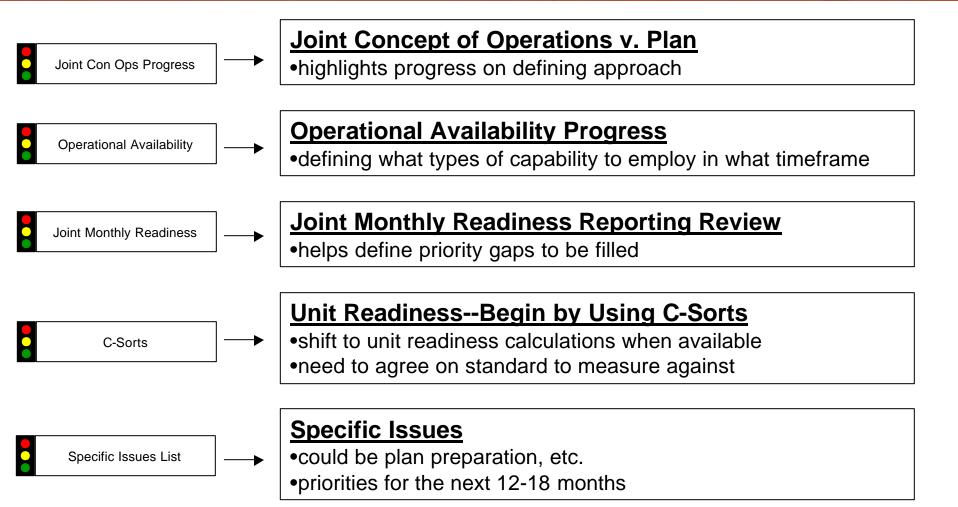
DoD Quarterly Performance Scorecard



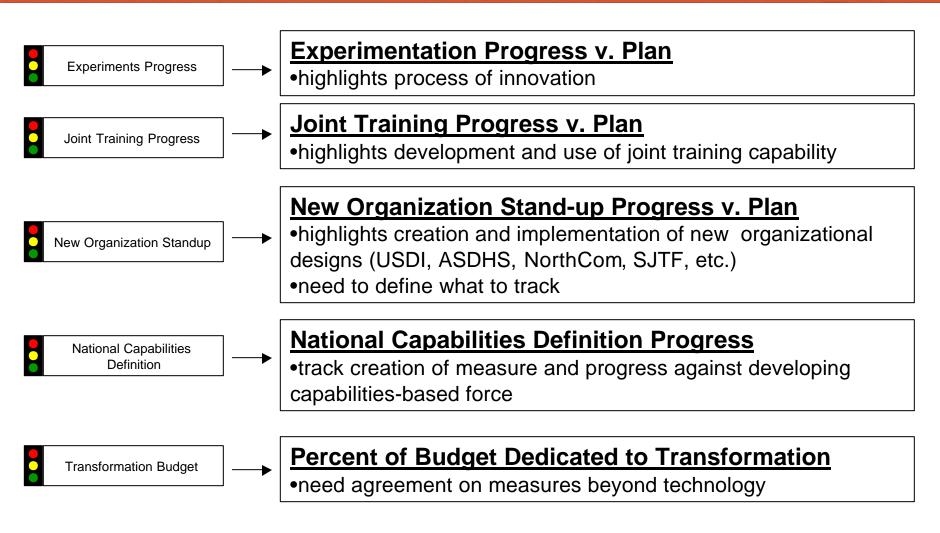
Force Management Risk Measures



Operational Risk Measures



Future Challenges Risk Measures

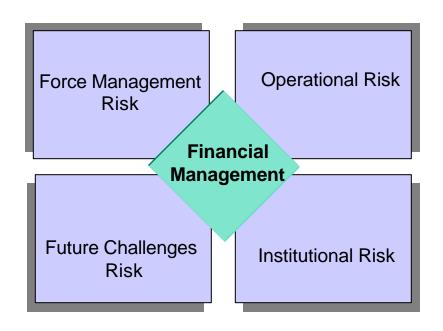


Institutional Risk Measures

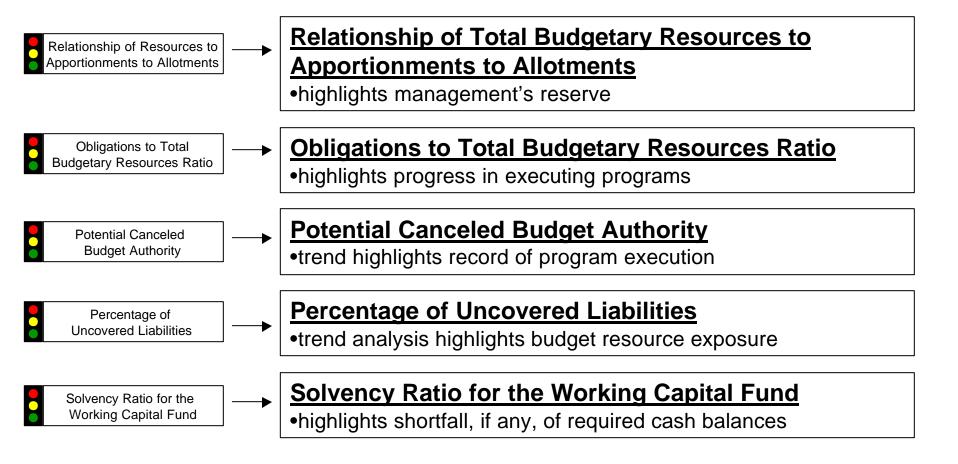


Fifth Area: Financial Management

Effective financial management impacts all four risk areas and should be measured and represented on the scorecard accordingly.



Financial Management Measures



Cascade Metrics Downward

The Secretary's focus on the metrics will help drive the organization, but one level of management cannot develop this alone

- Communication at all levels (Services, Agencies, Under Secretaries) will ensure full compliance-vertical and horizontal
- Link strategies; avoid conflicting priorities
- Leadership commitment
- Regular reviews by the Secretary will reinforce credibility of the measures

Cascade Metrics Downward

Operational considerations--metrics should serve as a means to meet operational objectives at all levels

- Establish targets and goals
 - Targets are expected results for period reviewed
 - Goals are over and above expectations for the period reviewed – "Stretch"
- Ultimately, the most junior level in the DoD structure should have individual performance criteria to ensure accomplishment of targets and goals (starting 2004)

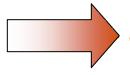
Build An Institutional Approach

Focused effort should be employed to ensure scorecard metrics become an integral part of Department of Defense's processes and practices

- Use as part of 2003 Annual Report (GPRA report)
- Services include in 2003 CFO reports
- Use key metrics in 2003 SecDef Congressional testimony (same for direct reports)
- Put appropriate metrics at beginning of budget justifications (in 2004)
 - Personnel in Milpers, Acquisition in procurement, etc.
 - Seek Member(s) of Congress with interest in metrics and brief them (starting 2003)

Presentation Overview

- Introduction
 - Task Group Members
 - Objectives and Scope
- Recommendations



Next Steps

Next Steps

- Coordinate with Services who are developing balanced scorecard metrics – look for overlaps
 - Evaluate organizational strategies
 - Develop integrated themes
 - Determine barriers
- Perform organizational reviews to determine level of data accessibility and availability
- Train top leadership on consistent approach to applying balanced scorecard
- Evaluate incentive process as discussed by Human Resources Task Group

Get Started Now!

